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UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Noriko SAKASHITA et al.**

Serial No.: **09/530,202**

Group Art Unit: **1713**

Filed: **April 26, 2000**

Examiner: **Kelèchi Chidi Egwim**

For. **PROCESSING AID FOR VINYL CHLORIDE RESIN AND VINYL CHLORIDE  
RESIN COMPOSITION**

**RESPONSE UNDER 37 C.F.R. §1.116**  
**- EXPEDITED RESPONSE -**  
**GROUP ART UNIT 1713**

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Commissioner for Patents  
Washington, D.C. 20231

Date: **September 10, 2002**

Sir:

In response to the Office Action dated June 10, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please amend claim 1 as follows:**

1. (Amended) A processing aid for a vinyl chloride resin having specific viscosity  $\eta_{sp}$  of at least 0.5,

which is obtained by polymerizing

1 to 50 parts by weight of a monomer mixture (B) comprising 0 to 49% by weight of methyl methacrylate,

51 to 100% by weight of at least one monomer selected from the group consisting of a methacrylate ester except methyl methacrylate and an acrylate ester, and

0 to 20 % by weight of a vinyl monomer copolymerizable therewith,  
in the presence of a latex of a (co)polymer having specific viscosity of at least  $\eta_{sp}$  0.7,

By: **Noriko SAKASHITA et al.**  
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which is obtained by polymerizing in emulsion 99 to 50 parts by weight of a monomer mixture (A) comprising

51 to 100% by weight of methyl methacrylate,

0 to 49 % by weight of at least one monomer selected from the group consisting of a methacrylate ester except methyl methacrylate and an acrylate ester, and

0 to 20 % by weight of a vinyl monomer copolymerizable therewith,

wherein the total amount of (A) and (B) is 100 parts by weight ,

and wherein specific viscosity is measured at 30°C using Ubbelohde's Viscometer on 0.1 g of polymer dissolved in 100 mL chloroform.